

Mr. Ochs is a well qualified aircraft fire safety engineer with several years of academic and professional experience. He has a master's degree in mechanical engineering with a specialization in thermal fluid sciences and has fulfilled a majority of the requirements for a doctoral degree in thermal fluid science. He has experience in aircraft fire safety research, working in the areas of aircraft systems fire protection and aircraft materials fire testing. He has completed research on jet fuel vaporization, including computational modeling of vaporization processes and experimental validation of calculated results. Currently, he is involved in the development and refinement of a laboratory-scale fire test apparatus intended to simulate the effects of large scale post-crash jet fuel fires on aircraft fuselages.